File	Line	Severity	Id	Summary
EKF_GEOS3.cpp	167	style	variableScope	The scope of the variable 't_old' can be reduced.
EKF_GEOS3.cpp	178	style	variableScope	The scope of the variable 'Mjd_UT1' can be reduced.
EKF_GEOS3.cpp	178	style	variableScope	The scope of the variable 'theta' can be reduced.
EKF_GEOS3.cpp	296	style	constVariable	Variable 'Y_true' can be declared as const array
EKF_GEOS3.cpp	167	style	unreadVariable	Variable 't_old' is assigned a value that is never used.
EKF_GEOS3.cpp	178	style	unreadVariable	Variable 'Mjd_UT1' is assigned a value that is never used.
EKF_GEOS3.cpp	178	style	unreadVariable	Variable 'theta' is assigned a value that is never used.
test.cpp	526	style	constVariable	Variable 'r2Res' can be declared as const array
test.cpp	528	style	constVariable	Variable 'r3Res' can be declared as const array
test.cpp	569	style	constVariable	Variable 'rResTest' can be declared as const array
test.cpp	570	style	constVariable	Variable 'vResTest' can be declared as const array
test.cpp	632	style	constVariable	Variable 'AdsTestRes' can be declared as const array
test.cpp	633	style	constVariable	Variable 'EdsTestRes' can be declared as const array
test.cpp	708	style	constVariable	Variable 'xResTest' can be declared as const array
test.cpp	706	style	constVariable	Variable 'KRes' can be declared as const array
test.cpp	777	style	constVariable	Variable 'rval' can be declared as const array
test.cpp	790	style	constVariable	Variable 'aval' can be declared as const array
test.cpp	810	style	constVariable	Variable 'Yval' can be declared as const array
test.cpp	819	style	constVariable	Variable 'dYval' can be declared as const array
test.cpp	841	style	constVariable	Variable 'rvalG' can be declared as const array
test.cpp	884	style	constVariable	Variable 'YPhiVal' can be declared as const array
test.cpp	899	style	constVariable	Variable 'YPhipRes' can be declared as const array
test.cpp	942	style	constVariable	Variable 'y0Val' can be declared as const array
test.cpp	948	style	constVariable	Variable 'yRes' can be declared as const array
test.cpp	336	style	unreadVariable	Variable 'Mjtest' is assigned a value that is never used.
src\AccelHarmonic.cpp	44	style	variableScope	The scope of the variable 'b1' can be reduced.
src\AccelHarmonic.cpp	44	style	variableScope	The scope of the variable 'b2' can be reduced.
src\AccelHarmonic.cpp	44	style	variableScope	The scope of the variable 'b3' can be reduced.
src\AccelHarmonic.cpp	44	style	unreadVariable	Variable 'b1' is assigned a value that is never used.
src\AccelHarmonic.cpp	44	style	unreadVariable	Variable 'b2' is assigned a value that is never used.
src\AccelHarmonic.cpp	44	style	unreadVariable	Variable 'b3' is assigned a value that is never used.
src\AzElPa.cpp	8	style	shadowVariable	Local variable 'pi2' shadows outer variable
src\DEInteg.cpp	130	style	knownConditionTrueFalse	The comparison 'State_ != DE_STATE.DE_INIT' is always false because 'State_' and 'DE_STATE.DE_INIT' represent the same value.
src\DEInteg.cpp	186	style	variableScope	The scope of the variable 'stiff' can be reduced.
src\DEInteg.cpp	207	style	variableScope	The scope of the variable 'ifail' can be reduced.
src\DEInteg.cpp	210	style	variableScope	The scope of the variable 'OldPermit' can be reduced.
src\DEInteg.cpp	210	style	variableScope	The scope of the variable 'crash' can be reduced.
src\DEInteg.cpp	213	style	variableScope	The scope of the variable 'p5eps' can be reduced.
src\DEInteg.cpp	213	style	variableScope	The scope of the variable 'round' can be reduced.
src\DEInteg.cpp	216	style	variableScope	The scope of the variable 'erkp1' can be reduced.
src\DEInteg.cpp	32	style	constVariable	Variable 'gstr' can be declared as const array
src\DEInteg.cpp	29	style	constVariable	Variable 'two' can be declared as const array
src\DEInteg.cpp	131	style	unreadVariable	Variable 'State_' is assigned a value that is never used.
src\DEInteg.cpp	186	style	unreadVariable	Variable 'stiff' is assigned a value that is never used.
src\DEInteg.cpp	203	style	unreadVariable	Variable 'delsgn' is assigned a value that is never used.

src\DEInteg.cpp	207 style	unreadVariable	Variable 'ki' is assigned a value that is never used.
src\DEInteg.cpp	207 style	unreadVariable	Variable 'o' is assigned a value that is never used.
src\DEInteg.cpp	207 style	unreadVariable	Variable 'ifail' is assigned a value that is never used.
src\DEInteg.cpp	208 style	unreadVariable	Variable 'km2' is assigned a value that is never used.
src\DEInteg.cpp	208 style	unreadVariable	Variable 'nsp1' is assigned a value that is never used.
src\DEInteg.cpp	208 style	unreadVariable	Variable 'realns' is assigned a value that is never used.
src\DEInteg.cpp	208 style	unreadVariable	Variable 'im1' is assigned a value that is never used.
src\DEInteg.cpp	208 style	unreadVariable	Variable 'reali' is assigned a value that is never used.
src\DEInteg.cpp	209 style	unreadVariable	Variable 'nsm2' is assigned a value that is never used.
src\DEInteg.cpp	209 style	unreadVariable	Variable 'e' is assigned a value that is never used.
src\DEInteg.cpp	209 style	unreadVariable	Variable 'limit1' is assigned a value that is never used.
src\DEInteg.cpp	209 style	unreadVariable	Variable 'limit2' is assigned a value that is never used.
src\DEInteg.cpp	209 style	unreadVariable	Variable 'nsp2' is assigned a value that is never used.
src\DEInteg.cpp	209 style	unreadVariable	Variable 'ei' is assigned a value that is never used.
src\DEInteg.cpp	209 style	unreadVariable	Variable 'ip1' is assigned a value that is never used.
src\DEInteg.cpp	210 style	unreadVariable	Variable 'OldPermit' is assigned a value that is never used.
src\DEInteg.cpp	210 style	unreadVariable	Variable 'crash' is assigned a value that is never used.
src\DEInteg.cpp	211 style	unreadVariable	Variable 'success' is assigned a value that is never used.
src\DEInteg.cpp	212 style	unreadVariable	Variable 'hi' is assigned a value that is never used.
src\DEInteg.cpp	212 style	unreadVariable	Variable 'term' is assigned a value that is never used.
src\DEInteg.cpp	212 style	unreadVariable	Variable 'temp1' is assigned a value that is never used.
src\DEInteg.cpp	212 style	unreadVariable	Variable 'psijm1' is assigned a value that is never used.
src\DEInteg.cpp	212 style	unreadVariable	Variable 'gamma' is assigned a value that is never used.
src\DEInteg.cpp	213 style	unreadVariable	Variable 'eta' is assigned a value that is never used.
src\DEInteg.cpp	213 style	unreadVariable	Variable 'p5eps' is assigned a value that is never used.
src\DEInteg.cpp	213 style	unreadVariable	Variable 'round' is assigned a value that is never used.
src\DEInteg.cpp	213 style	unreadVariable	Variable 'sum' is assigned a value that is never used.
src\DEInteg.cpp	214 style	unreadVariable	Variable 'hnew' is assigned a value that is never used.
src\DEInteg.cpp	214 style	unreadVariable	Variable 'temp2' is assigned a value that is never used.
src\DEInteg.cpp	214 style	unreadVariable	Variable 'temp4' is assigned a value that is never used.
src\DEInteg.cpp	215 style	unreadVariable	Variable 'temp5' is assigned a value that is never used.
src\DEInteg.cpp	215 style	unreadVariable	Variable 'temp3' is assigned a value that is never used.
src\DEInteg.cpp	215 style	unreadVariable	Variable 'temp6' is assigned a value that is never used.
src\DEInteg.cpp	215 style	unreadVariable	Variable 'tau' is assigned a value that is never used.
src\DEInteg.cpp	215 style	unreadVariable	Variable 'xold' is assigned a value that is never used.
src\DEInteg.cpp	216 style	unreadVariable	Variable 'erkm2' is assigned a value that is never used.
src\DEInteg.cpp	216 style	unreadVariable	Variable 'err' is assigned a value that is never used.
src\DEInteg.cpp	216 style	unreadVariable	Variable 'aux' is assigned a value that is never used.
src\DEInteg.cpp	216 style	unreadVariable	Variable 'erkp1' is assigned a value that is never used.
src\DEInteg.cpp	216 style	unreadVariable	Variable 'r' is assigned a value that is never used.
src\DEInteg.cpp	258 style	unreadVariable	Variable 'State_' is assigned a value that is never used.
src\DEInteg.cpp	260 style	unreadVariable	Variable 'told' is assigned a value that is never used.
src\DEInteg.cpp	261 style	unreadVariable	Variable 'OldPermit' is assigned a value that is never used.
src\DEInteg.cpp	310 style	unreadVariable	Variable 'State_' is assigned a value that is never used.
src\DEInteg.cpp	312 style	unreadVariable	Variable 'told' is assigned a value that is never used.
src\DEInteg.cpp	313 style	unreadVariable	Variable 'OldPermit' is assigned a value that is never used.

src\DEInteg.cpp	384 style	unreadVariable	Variable 'h' is assigned a value that is never used.
src\DEInteg.cpp	385 style	unreadVariable	Variable 'crash' is assigned a value that is never used.
src\DEInteg.cpp	443 style	unreadVariable	Variable 'epsilon' is assigned a value that is never used.
src\DEInteg.cpp	444 style	unreadVariable	Variable 'crash' is assigned a value that is never used.
src\DEInteg.cpp	763 style	unreadVariable	Variable 'crash' is assigned a value that is never used.
src\DEInteg.cpp	764 style	unreadVariable	Variable 'h' is assigned a value that is never used.
src\DEInteg.cpp	765 style	unreadVariable	Variable 'epsilon' is assigned a value that is never used.
src\DEInteg.cpp	925 style	unreadVariable	Variable 'State_' is assigned a value that is never used.
src\DEInteg.cpp	926 style	unreadVariable	Variable 'relerr' is assigned a value that is never used.
src\DEInteg.cpp	927 style	unreadVariable	Variable 'abserr' is assigned a value that is never used.
src\DEInteg.cpp	935 style	unreadVariable	Variable 'told' is assigned a value that is never used.
src\DEInteg.cpp	936 style	unreadVariable	Variable 'OldPermit' is assigned a value that is never used.
src\DEInteg.cpp	986 style	unreadVariable	Variable 'stiff' is assigned a value that is never used.
src\Geodetic.cpp	36 style	variableScope	The scope of the variable 'SinPhi' can be reduced.
src\Geodetic.cpp	38 style	variableScope	The scope of the variable 'dZ_new' can be reduced.
src\Geodetic.cpp	36 style	unreadVariable	Variable 'SinPhi' is assigned a value that is never used.
src\Geodetic.cpp	38 style	unreadVariable	Variable 'dZ_new' is assigned a value that is never used.
src\LTC.cpp	20 style	variableScope	The scope of the variable 'Aux' can be reduced.
src\MeasUpdate.cpp	4 style	constParameter	Parameter 'G' can be declared as pointer to const
src\NutAngles.cpp	151 style	variableScope	The scope of the variable 'arg' can be reduced.
src\anglesdr.cpp	260 style	redundantAssignment	Variable 'deltar1' is reassigned a value before the old one has been used.
src\anglesdr.cpp	261 style	redundantAssignment	Variable 'deltar2' is reassigned a value before the old one has been used.
src\anglesdr.cpp	213 style	variableScope	The scope of the variable 'magr1o' can be reduced.
src\anglesdr.cpp	213 style	variableScope	The scope of the variable 'deltar1' can be reduced.
src\anglesdr.cpp	214 style	variableScope	The scope of the variable 'pf1pr1' can be reduced.
src\anglesdr.cpp	214 style	variableScope	The scope of the variable 'pf2pr1' can be reduced.
src\anglesdr.cpp	214 style	variableScope	The scope of the variable 'magr2o' can be reduced.
src\anglesdr.cpp	214 style	variableScope	The scope of the variable 'deltar2' can be reduced.
src\anglesdr.cpp	214 style	variableScope	The scope of the variable 'pf1pr2' can be reduced.
src\anglesdr.cpp	214 style	variableScope	The scope of the variable 'pf2pr2' can be reduced.
src\anglesdr.cpp	215 style	variableScope	The scope of the variable 'delta' can be reduced.
src\anglesdr.cpp	215 style	variableScope	The scope of the variable 'delta1' can be reduced.
src\anglesdr.cpp	215 style	variableScope	The scope of the variable 'delta2' can be reduced.
src\anglesdr.cpp	28 style	constVariable	Variable 'los1' can be declared as const array
src\anglesdr.cpp	29 style	constVariable	Variable 'los2' can be declared as const array
src\anglesdr.cpp	30 style	constVariable	Variable 'los3' can be declared as const array
src\anglesdr.cpp	198 style	unreadVariable	Variable 'magrsite3' is assigned a value that is never used.
src\doubler.cpp	88 style	variableScope	The scope of the variable 'sinde32' can be reduced.
src\doubler.cpp	88 style	variableScope	The scope of the variable 'cosde32' can be reduced.
src\doubler.cpp	88 style	variableScope	The scope of the variable 'sinde21' can be reduced.
src\doubler.cpp	88 style	variableScope	The scope of the variable 'cosde21' can be reduced.
src\doubler.cpp	88 style	variableScope	The scope of the variable 'deltae21' can be reduced.
src\doubler.cpp	89 style	variableScope	The scope of the variable 'sindh32' can be reduced.
src\doubler.cpp	89 style	variableScope	The scope of the variable 'sindh21' can be reduced.
src\doubler.cpp	89 style	variableScope	The scope of the variable 'deltah32' can be reduced.
src\doubler.cpp	89 style	variableScope	The scope of the variable 'deltah21' can be reduced.

src\doubler.cpp	7 style	constParameter	Parameter 'los1' can be declared as pointer to const
src\doubler.cpp	8 style	constParameter	Parameter 'rsite1' can be declared as pointer to const
src\doubler.cpp	7 style	constParameter	Parameter 'los2' can be declared as pointer to const
src\doubler.cpp	8 style	constParameter	Parameter 'rsite2' can be declared as pointer to const
src\doubler.cpp	61 style	unreadVariable	Variable 'dv32' is assigned a value that is never used.
src\timediff.cpp	8 style	unreadVariable	Variable 'TT_GPS' is assigned a value that is never used.
src\timediff.cpp	9 style	unreadVariable	Variable 'TAI_GPS' is assigned a value that is never used.
src\vector.cpp	5 style	constParameter	Parameter 'v' can be declared as pointer to const
src\vector.cpp	17 style	constParameter	Parameter 'v1' can be declared as pointer to const
src\vector.cpp	17 style	constParameter	Parameter 'v2' can be declared as pointer to const
src\vector.cpp	29 style	constParameter	Parameter 'v1' can be declared as pointer to const
src\vector.cpp	29 style	constParameter	Parameter 'v2' can be declared as pointer to const